

Notice of Allowability

Application No.

09/620,350

Examiner

Thomas M. Ho

Applicant(s)

REID, WILLIAM J

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2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/3/06.
2. ☒ The allowed claim(s) is/are 2,3, 5-11, 13, 14, 16-22, 24, 26-31.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

James H. Low
JAMES H. LOW
PRIMARY EXAMINER

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1. The amendment of 5/3/06 has been received and entered.

Reasons for Allowance

The Applicant has amended the pending claims to depend on claims 5, 16, and 26 which have been indicated as allowable.

The closest prior art of record found was Gannon University Norton Antivirus Configuration combined with Windows NT server 4.0.

In reference to claim 1:

“Gannon University Norton Antivirus Configuration” discloses a method of updating security configurations of a plurality of servers, comprising:

- Changing security information in a centralized server, where the security information changed is the virus definition file which the user will download, and the centralized server is the site the antivirus program downloads the virus definition from. Gannon (page 1, figure in the middle, virus definitions dated 9/22/1999)
- Receiving an update command, where the update command is received through liveupdate to update the virus definition file. Gannon (page 3, figure at the top)
- Downloading the changed security information to the plurality of servers in response to receiving the update command, wherein the downloaded changed security information is used to update a list of users or groups of users of at least

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one of files and resources associated with each of the plurality of servers, where the changed security information is the new virus definition file and is downloaded to a plurality of servers in response to receiving the update command, and where the groups of users are the users who subscribed to the Norton Antivirus service Gannon (page 5, Item 5)

“Gannon University Norton Antivirus Configuration” fails to explicitly disclose the method of claim 1, wherein a plurality of servers are updated. “Gannon University Norton Antivirus Configuration” instead teaches that a plurality of computers running Windows NT are updated.

Windows NT server 4.0 discloses the Windows NT server software which may turn a computer into a server. As suggested by its name, Windows NT server 4.0 is a particular “flavor” of Windows NT. It is subset and a specific denomination of Windows NT. Running Windows NT server on a system would allow it to perform server functions, changing the nature of a computer to functionally be a “server”.

- “Gannon University Norton Antivirus Configuration” (page 1, figure 1, “using virus definitions dated 9/22/1999) and “Windows NT server 4.0” discloses the method of claim 1, wherein the security configurations of the plurality of servers are updated by updating security parameter lists associated with at least one of files and resources associated with each of the plurality of servers, where the security configuration is the configuration for virus files, where the plurality of

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servers are the multiple clients using Norton antivirus running on windows NT server, and the security parameters are virus definitions, and the security parameter list is the list of virus definitions contained inherently contained in the virus definition file, and an update is performed using liveupdate.

In light of the disclosure by "Gannon University Norton Antivirus Configuration" that each computer being updated may run "Windows NT", it would have been obvious to one of ordinary skill in the art at the time of invention to have each client of Norton Antivirus run the more specific flavor "Windows NT server" and to have the centralized liveupdate server run Windows NT server 4.0 in order to provide the advantage of greater software compatibility between each system.

However, claim 5 recites a slightly changed scope. Claim 5 does not recite "updating a list of users or group of users" but instead recites that a security parameter list associated with at least one of files and resources associated with a plurality of servers, and wherein the security parameter lists identify authorized users or authorized groups of users of the at least one of files and resources associated with the security parameter lists.

Gannon Norton Antivirus discloses a virus definition data file which must be updated with respect to a particular group of users. The actual data file stores information with respect to virus definitions. For example if new viruses are made, then a virus definition list must be updated to keep the Norton antivirus software current and capable of detecting the latest viruses. While this updating, broadly construed may be considered to

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be an update for a group of users or with respect to a group of files and resources, it is the Examiner's position that the update of such a list does not disclose nor can it be construed to disclose updating a list associated with files and resources associated with a plurality of servers, and wherein the lists identify authorized users or groups of users associated with the security parameter lists.

For this reason, claim 5 is allowable.

Claims 16 and 26 are allowable for the same reasons as claim 5.

Claims 5, 16, and 26 explicitly recite that a list is updated and thus, does not share the indefiniteness of the previously issued 112 rejection.

All further pending claims now depend upon independent and allowable claims 5, 16, and 26 and are allowable for those reasons.

Conclusion

2. Any inquiry concerning this communication from the examiner should be directed to Thomas M Ho whose telephone number is (571)272-3835. The examiner can normally be reached on M-F from 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

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supervisor, Jacques Louis-Jacques can be reached on (571)272-6962.

The Examiner may also be reached through email through Thomas.Ho6@uspto.gov

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2100.

General Information/Receptionist Telephone: 571-272-2100 Fax: 571-273-8300

Customer Service Representative Telephone: 571-272-2100 Fax: 571-273-8300

TMH

May 26th, 2006

Jacques Louis-Jacques
JACQUES H. LOUIS-JACQUES
PRIMARY EXAMINER